

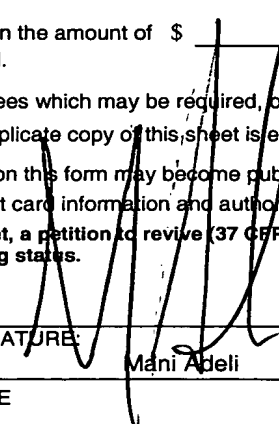
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|---|--|---|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b> |  | ATTORNEY'S DOCKET NUMBER<br>CABH.P0006<br>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/552028</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP04/004132  | INTERNATIONAL FILING DATE<br>02 APRIL 2004 | PRIORITY DATE CLAIMED<br>02 APRIL 2003  |
| TITLE OF INVENTION GPR54 RECEPTOR AGONIST AND ANTAGONIST USEFUL FOR THE TREATMENT OF GONADOTROPIN RELATED DISEASES                      |  |   |
| APPLICANT(S) FOR DO/EO/US Nicolas De Roux, et al.   |  |   |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☒ is attached hereto.
  - b. ☒ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Return Receipt Postcard, Credit Card Payment Form

|   |                                     |   |            |  |              |
|---|-------------------------------------|---|------------|--|--------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/552028</b>   |                                     | INTERNATIONAL APPLICATION NO.<br>PCT/EP04/004132                              |            | ATTORNEY'S DOCKET NUMBER<br>CABH.P0006 |              |
| The following fees have been submitted  |                                     |   |            | CALCULATIONS                           | PTO USE ONLY |
| 21.   | <input checked="" type="checkbox"/> | Basic national fee .....  | \$300      | \$ 300.00                              |              |
| 22.   | <input checked="" type="checkbox"/> | Examination fee   |            |  |              |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....   |                                     |   |            | \$100                                  |              |
| All other situations .....  |                                     |   |            | \$200                                  |              |
| 23.   | <input checked="" type="checkbox"/> | Search fee  |            |  |              |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....   |                                     |   |            | \$100                                  |              |
| International Search Report prepared and provided to the Office .....   |                                     |   |            | \$400                                  |              |
| All other situations .....  |                                     |   |            | \$500                                  |              |
| <b>TOTAL OF 21, 22 and 23 =</b>   |                                     |   |            | <b>\$ 1000.00</b>                      |              |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |                                     |   |            |  |              |
| Total Sheets  | Extra sheets                        | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |  |              |
| 35 - 100 =  | 0 /50 =                             | 0   | x \$250.00 | 0.00                                   |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).   |                                     |   |            | \$ 130.00                              |              |
| CLAIMS  | NUMBER FILED                        | NUMBER EXTRA  | RATE       |  |              |
| Total claims  | 19 - 20 =                           | 0   | x \$50     | \$ 0.00                                |              |
| Independent claims  | 2 - 3 =                             | 0   | x \$200    | \$                                     |              |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)   |                                     |   | + \$360.00 | \$ 360.00                              |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |                                     |   |            | <b>\$ 1490.00</b>                      |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  |                                     |   |            | \$                                     |              |
| <b>SUBTOTAL =</b>   |                                     |   |            | <b>\$ 1490.00</b>                      |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).  |                                     |   |            | \$                                     |              |
| <b>TOTAL NATIONAL FEE =</b>   |                                     |   |            | <b>\$ 1490.00</b>                      |              |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |                                     |   |            | \$                                     |              |
| <b>TOTAL FEES ENCLOSED =</b>  |                                     |   |            | <b>\$ 1490.00</b>                      |              |
|   |                                     |   |            | Amount to be refunded:                 | \$           |
|   |                                     |   |            | Amount to be charged:                  | \$1490.00    |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1128</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Mani Adeli<br/>Stattler Johansen &amp; Adeli LLP<br/>1875 Century Park East, Suite 1050<br/>Los Angeles, CA 90067</p> <p style="text-align: right;">SIGNATURE: <br/>NAME: Mani Adeli<br/>REGISTRATION NUMBER: 39,585<br/>Attorney Docket No.: CABH.P0006</p> |                                     |   |            |  |              |

Application No. (if known):

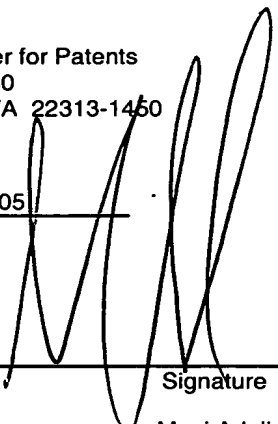
Attorney Docket No.: CABH.P0006

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 691906062 US in an envelope addressed to:

MS PCT  
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P.O. Box 1450  
Alexandria, VA 22313-1450

on October 2, 2005  
Date

  
Signature

Mani Adeli

Typed or printed name of person signing Certificate

39, 585  
Registration Number, if applicable

310-785-0140 x 301  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Transmittal Letter to the United States Designated-Elected Office (2 pages)
2. Duplicate of Transmittal Letter to the United States Designated-Elected Office for fee processing (2 pages)
3. Unsigned Declaration and Power of Attorney (2 pages)
4. Application Data Sheet ( 3 pages)
5. Preliminary Amendment of Claims ( 7 pages)
6. International Published Application, including Search Report ( 42 pages)
7. English Translation of Application (35 pages)
8. Credit Card Payment Form ( 1 page)
9. Return Receipt Postcard